

FIG. 1A

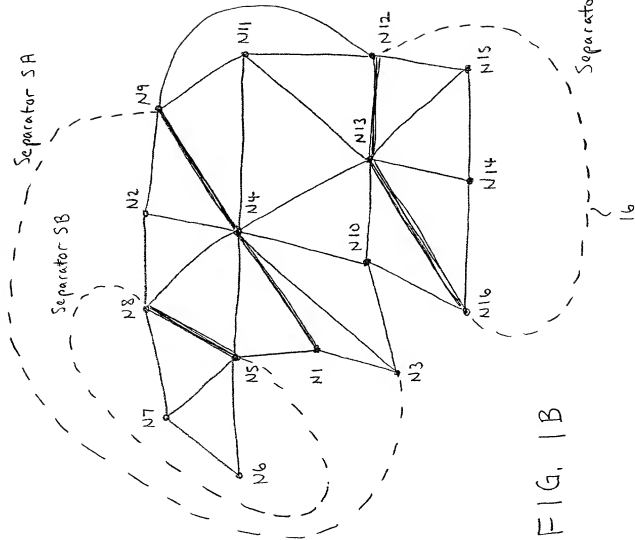


FIG. 1B

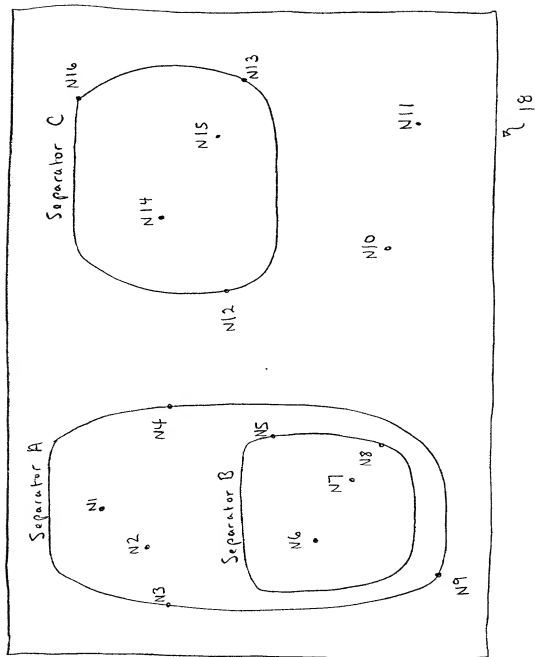


FIG. 2

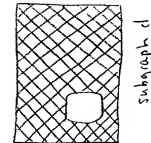
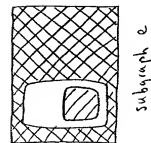
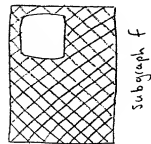
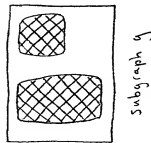
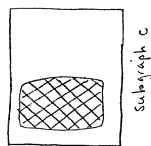
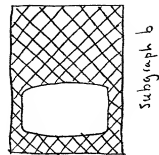
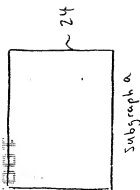
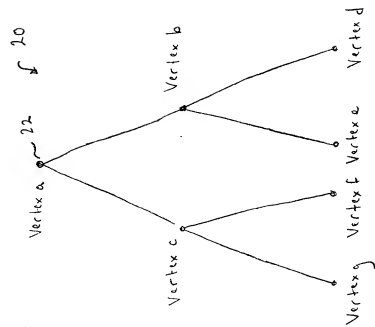


FIG. 3

Node No.	Vertex of recursive decomposition tree
N1	Vb
N2	Vb
N3	Va
N4	Va
N5	Vb
N6	Vd
N7	Vd
N8	Vb
N9	Va
N10	Vg
N11	Vg
N12	Vc
N13	Vc
N14	Vf
N15	Vf
N16	Vc

FIG. 4

32

Vertex of recursive decomposition tree	Depth in recursive decomposition tree
V _a	0
V _b	1
V _c	1
V _d	2
V _e	2
V _f	2
V _g	2

FIG. 5

10036539.810402

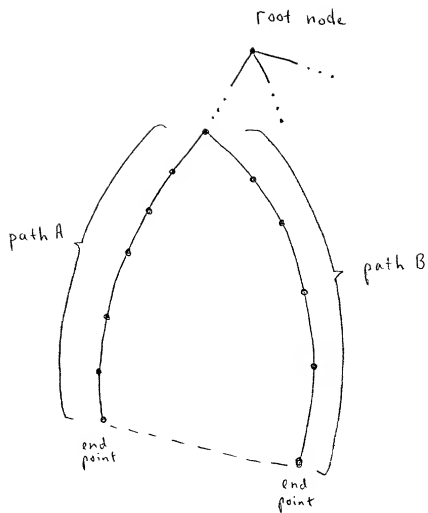


FIG. 6

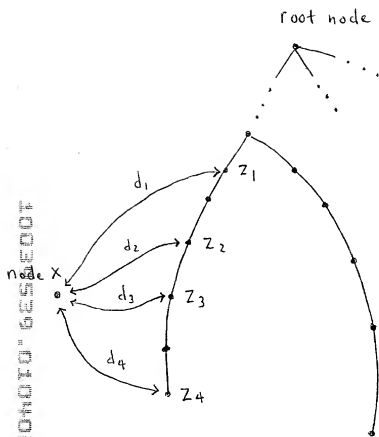


FIG. 7

204010-655200T
10034539-010402

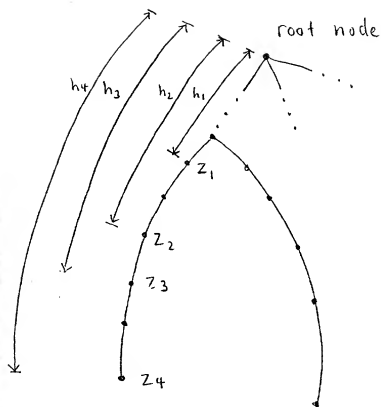


FIG. 8

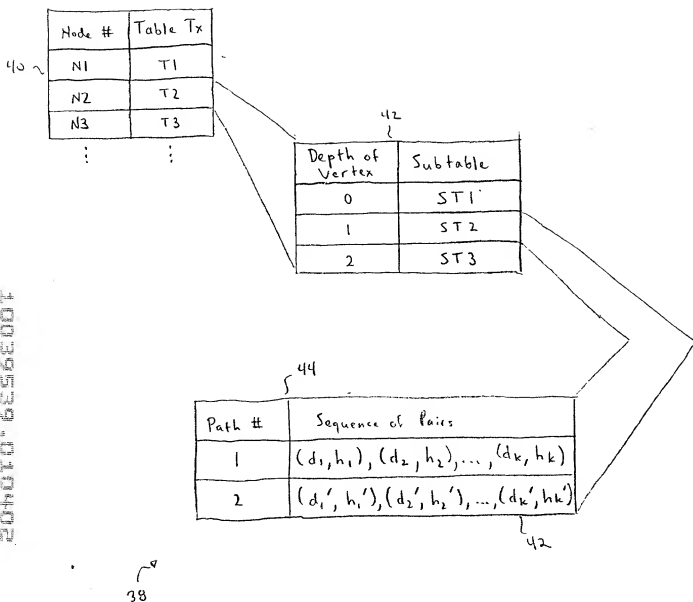


FIG. 9

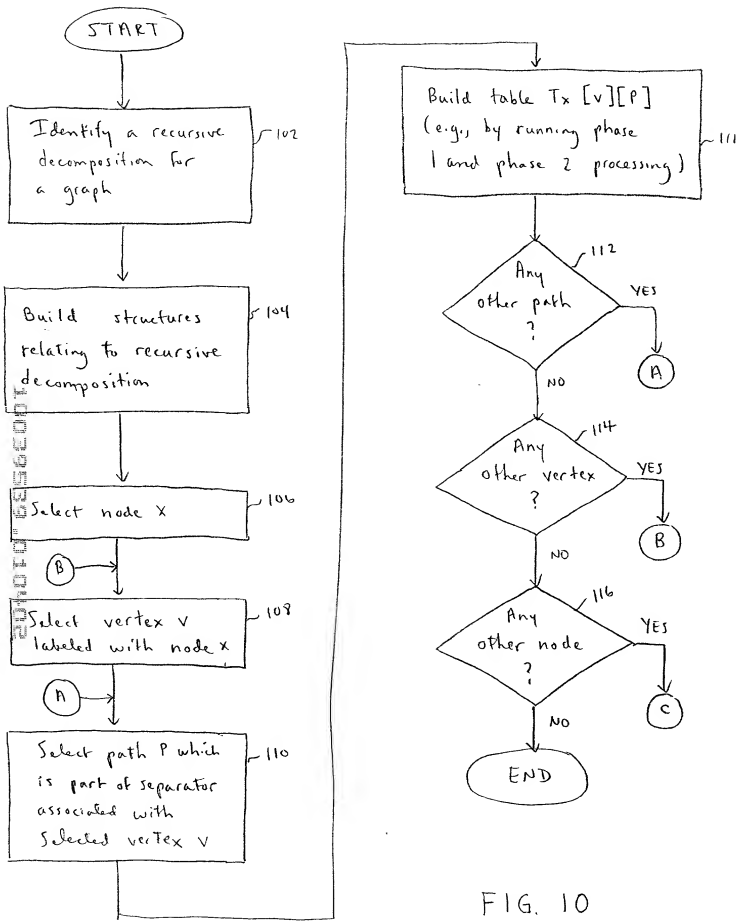
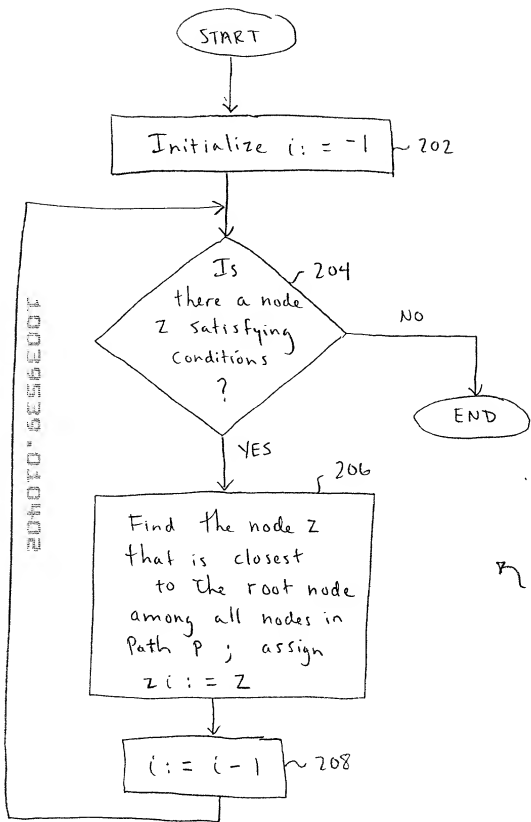


FIG. 10



200

FIG. 11

START

Initialize $i := 1$ ~ 302

Is there a node Z satisfying conditions? ~ 304

NO

END

YES

Find the node Z that is farthest from the root node among all nodes in path P ; assign $Z_i := Z$ ~ 306

$i := i + 1$ ~ 308

300

FIG. 12

10039539.010402

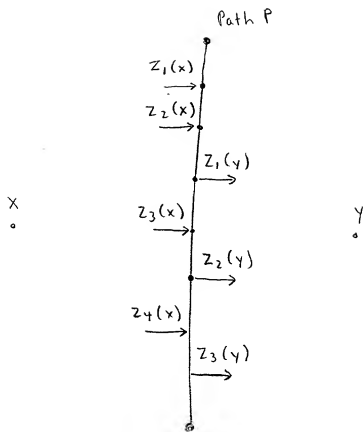


FIG. 13

10030539.010402

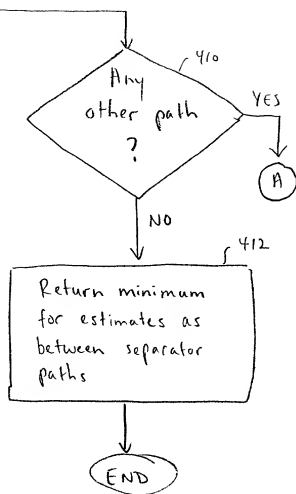
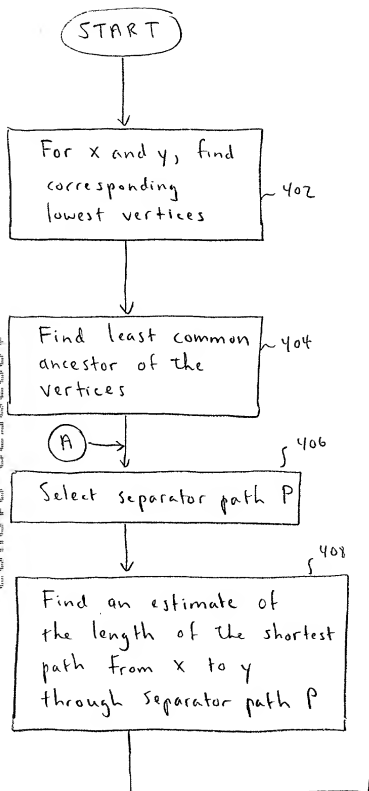


FIG. 14

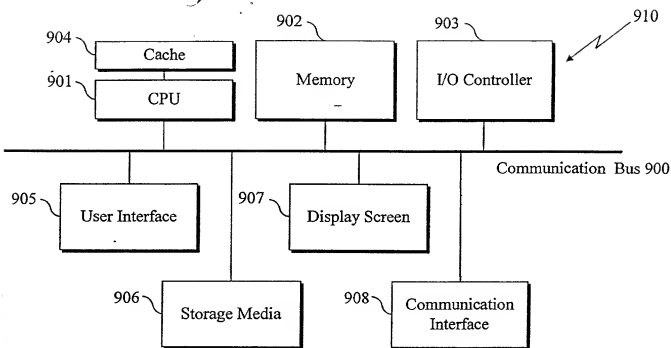


FIG. 15A

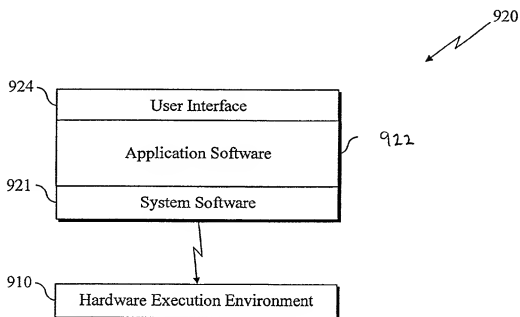


FIG. 15B